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5	CLARK, LINCOLN, AND WHITE PINE counties
6	GROUNDWATER DEVELOPMENT PROJECT
7	DRAFT ENVIRONMENTAL IMPACT STATEMENT
8	SCOPING MEETING
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11	
12	REPORTER'S TRANSCRIPT OF PROCEEDINGS
13	
14	On Thursday, August 18, 2011
15	At 3:00 p.m.
16	
17	At the Sparks High School
18	820 15th Street
19	Sparks, Nevada
20	
21	
22	
23	
24	
25	Reported by: Deborah Ann Hines, CCR #473, RPR

NANCY HOFFMAN: 1227 Flora Glen Drive,

Sparks, 89434. This is my first EIS. Insignificant

comment is the frequently asked question and answer

paper is on very fine paper and not double printed.

Isn't that a waste of taxpayer's money?

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Because of the complexity of the EIS and the short amount of time the public has had access to the draft, I would like to request an extension of the time for public study and comment. I'm new to this particular thing, I've heard about if it briefly, but even though 90 days I read is double the amount of time necessary, I intend to read the entire draft proposal. And I know that even if I read 80 pages a day, I couldn't have gotten through it, comprehended it and found enough questions in the proposed amount of time. And as a newly retired teacher, I would like to be able to do more about that.

I am a birdwatcher and a hiker who spends a good amount of time out in the areas that are going to be impacted by this. And I know that whether it's buried or not there's going to be a permanent impact on wildlife, and it needs to be given more time to be considered.

My other issues happen to do with just simply basic things. This is for future water uses.

Due to our horrible economy, any expected growth in the Las Vegas area has literally stopped. And when I was brought up I was told if you didn't have enough money to purchase something extra, you just didn't get to buy it. And to ask the rest of the state to give away future unlimited and unknown amounts of water, a carte blanche approach according to the language I've read so far, for future needs that aren't concrete is asking too much. More needs to be done in means of water conservation, slower growth.

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FACILITATOR JOHN GODEC: I think we're going to get the public hearing started. For those of you that are interested, if you'd like to make your way up here, please feel free to grab one of the chairs.

I'll explain briefly the materials that you got when you came in. If you are interested in speaking this evening, we're asking that you fill out a speaker card, which is at the front desk where you came in, and register. If you have not given us your name, we'd appreciate it if you would fill out the registration, make sure you get on the mailing list so that you're kept informed of all the information from here on in.

So this will be a formal public hearing process as we begin. I will tell you that we only

have a handful of speaker cards at the moment, so I would encourage you, if you have something that you'd like to present, something that you'd like on the official record, please feel free to fill out one of those speaker cards. We'd love to hear from you tonight.

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If you prefer to make comments privately, as some people do, when we finish with this public portion, you're more than welcome to sit down privately with our court reporter and make your comments that way.

So let me introduce Dr. Michael Dwyer, our public hearing officer, who will explain how this will work for the rest of the evening.

DR. MICHAEL DWYER: All right. Good evening, everyone, and thank you for being here. Our purpose tonight of this portion of the meeting is to get your comments on this document, the Clark, Lincoln and White Pine Counties Groundwater

Development Project Draft Environmental Impact

Statement. The Bureau of Land Management, with the help of the environmental firm AECOM, prepared this document in response to an application that we received in 2004 from the Southern Nevada Water

Authority for a pipeline and facilities to go with

that pipeline to transport groundwater from East Central Nevada to Southern Nevada.

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Let me be clear that at this point the Bureau of Land Management has not made any decision on that application. The National Environmental Policy Act requires that before we make that decision that we document and consider the impacts that go with that project proposal, and this document is the vehicle to do that, to document and lay those impacts out in front of the decision maker so that they're fully aware of the impacts that go with that application.

This hearing is your opportunity to help us make this environmental impact statement, the final version of it, as clear, comprehensive and accurate as it can possibly be. Seven alternatives have been analyzed in this draft EIS, six are action alternatives that involve different levels of pumping and different water basins. The seventh alternative is the No Action alternative that describes the impacts if the Bureau of Land Management denies this application and continues with current land uses.

Let me clarify what this hearing is not.

It's not about the allocation of water rights. That is a decision that is not a BLM decision, that's in

the hands of the State of Nevada, and specifically the Nevada State Engineer. Southern Nevada Water Authority has filed a separate application with the state engineer's office for water rights, and the state engineer will conduct separate public hearings on that application starting next month.

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Second, this part of the meeting is not a debate. This is the part of the meeting where we listen to you. It's a formal public hearing in which each person who would like to make a comment orally in a public forum will be given the opportunity to do so. The comments and questions will be captured verbatim by our court reporter Debbie and will be addressed in writing in the final version of the environmental impact statement.

Please be aware that if you ask a question while you're at the podium, we will note it in the record and address it in the final EIS but we won't respond during the hearing. If you have questions that come up during this hearing that you'd like to have answered, you're very welcome to stand up, move to the back of the room, find a person with a name tag and we'll get your question answered for you.

We want to hear from everyone who has something to say. I don't think it's going to be a

problem since we have so few speakers signed up tonight, but we'd like to keep your comments to about five minutes, if you wouldn't mind please. John will display some placards that will help you manage your time at the podium. When you see the placard that says time expired, please wrap up your comments.

2.2

If you have comments that you can't convey in five minutes, we want them. We want to hear them so please submit them in writing. They carry every bit as much weight as the comments that are made orally tonight. And you can submit comments until October 11th of 2011, that's a 30-day extension of the original comment period.

Regarding audience participation, please treat the speaker as you would like to be treated when it's your turn at the podium. Please don't interrupt the speaker, and please note that audience comments and reactions will not be part of the transcript.

Finally let me explain what happens from this point forward then I'll sit down and it will be your turn. The comments you make during tonight, along with all the comments that we receive during all the public meetings and all the comments we receive in writing, will be used to develop the final

version of this environmental impact statement. We
expect to have that final environmental impact
statement available for your review in mid 2012. It
will include a comment response document that
explains how each comment was used in the development
of the document.

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When the final EIS is ready for release, a notice of availability will be published in the Federal Register, as well as in local newspapers, and we'll post a notice of it on our website, BLM website. A decision on the right-of-way application can be made any time 30 days after that notice of availability has been published. When that happens, when a decision is made on the application, a record of decision will be published in the Federal Register, local newspaper and posted on our website.

Finally I'd just like to extend my thanks to you for being here. I've worked on a lot of environmental impact statements in my 31 years with BLM, almost 32 now, and they're always better in the end for vigorous public review and comment, so thank you for your participation.

With that I'll turn it over to John and call our first speaker please.

FACILITATOR JOHN GODEC: I'm going to call

1 | the speakers in the order that we received them.

When you came up, if you would please spell your name and give us your mailing address.

Rose Strickland.

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ROSE STRICKLAND: I'll wait. Thank you.

FACILITATOR JOHN GODEC: All right. Dennis Ghiglieri.

DENNIS GHIGLIERI: Thank you for the opportunity to be here. My name is Dennis Ghiglieri, that's G-h-i-g-l-i-e-r-i. I'm at 619 Robinson Court in Reno, and here I am at the Reno hearing in Sparks, so that's a pretty interesting occurrence, don't you think?

I appreciate the opportunity to be here to speak. I'm speaking on behalf of the Toiyabe chapter of the Sierra Club, and I'd first like to say that given the size of this document, its complexity, and perhaps my slow reading skills, I'd like to ask for additional time beyond the 30 day extension which is currently happening.

Moving right along, I believe that the EIS does indeed show there are going to be dramatic impacts caused by the groundwater pumping, and it is certainly a document which explores inadequately, I think, many of the problems that are faced by the

five basins, in the five basins which are subject to the pumping. But I do believe that there are far more impacts to be analyzed, and the BLM should have included those and I ask that they be included in a revised EIS.

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Authority holds water rights probably in excess of 12,000 acre feet in Coyote Spring Valley and over 111,000 acre feet in Railroad Valley in Nye County. All of these water rights are certainly, they certainly intend to develop at some point in time and probably well within the 50-year timeframe for the build-out of the pipeline, so they should have been included in this document. That's a substantial amount of water, two-thirds of the water that is currently being studied in this particular analysis.

And there's an additional water that part of the agreement the Southern Nevada Water Authority signed with Lincoln County, they passed water rights that they held, water applications I should say that they held in other desert valleys, Coal, Garden, Patterson, and Rock to the tune of 91,000 acre feet of water.

So again we have a substantial amount of water which is not being looked at or analyzed in

this EIS. This is significant because all the water that I mentioned would undoubtedly be transported in the pipeline right-of-way that you are now considering. And I think that alone mitigates that this additional 288,000 acre feet of potential groundwater extraction should be considered.

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I think that I'd like to end with the idea that the discussion of the impacts which the EIS does show, however, and they are substantial, and I appreciate the work that went into looking at the severe drawdowns that are going to occur in the five valleys and the adjacent valleys.

National Park and wildlife refuges and public land resources which are in this area that stand to be lost for all time. It will be lost over time so the impacts will appear year by year, and that is one of our great concerns is that the time to deal with this project may slip through our fingers if it gets even the slightest drawdown, and that's why I ask the BLM to select the No Action alternative. Thank you.

DR. MICHAEL DWYER: Thank you.

FACILITATOR JOHN GODEC: Bob Benkovich.

BOB BENKOVICH: I'm Bob Benkovich, that's

B-e-n-k-o-v-i-c-h. My background, I'm a former

Nevada State Assemblyman. My area included North
McCarran and Reno and everything east of McCarran and
Sparks at the time, which has really mushroomed since
I was in there. I am also a former co-owner of Dry
Valley Ranch, which is a 2,000 acre ranch about eight
miles south of Macoia, California. 800 acres in
California, 1200 acres in Nevada. I'm also a state
registered investment advisor for B & A Sector Watch.
I have a Series 65 credential. I'm Bob Benkovich,
LLC, which is for income tax returns and tax
preparation services. I also have a Nevada State
Life and Health Insurance credential, and I have a
doctorate in social psychology.

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Where I'm coming from is I'm opposed to the groundwater development project in its entirety, and I'm hoping for a No Action conclusion from the BLM down the road. That's my bias and I'll say that up front.

The task and mandate given to this committee on this particular water rights issue is a challenge I can only begin to appreciate. The BLM will need to pull a rabbit out of a hat on this one to keep everybody seeking your influence and your final decision happy on this pipeline project.

Previous input given this committee, which

I've tried to stay on top of, has covered just about the entire spectrum of concerns people have. Utah people are worried about water they thought they owned being carried out of their basin. Central Nevada ranchers and farmers voiced similar concerns. Environmentalists worry about the semiarid desert we live in and the disturbances this will have on the central Nevada ecosystem. Pollution, dust, and the future of plant and animal life were issues this committee was asked to factor in.

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Las Vegas is either a city growing by leaps and bounds with greater future ahead of it, or Las Vegas is a spendthrift child that has overspent its Hoover Dam allowance. Sarcasm from the citizens on the street in Reno and Las Vegas carries both dislike. This is just what Las Vegas needs, the okay for another 2,000 room tower, each room with its own flush toilet and shower. And my particular favorite, the recent pole conducted in Clark County which shows that the majority of residents there oppose the project.

So with all this input for the committee to consider, you are urged to steer us in the right direction so we can make a good, moral decision here.

Now with my background codified in the morality of

the five great religions of the world is this notion that assets, and in this case it's water, belong to the living who have righteous interests as defined by forces that be at the current time. It would be nice for the average citizen to hear the word "no" to forces pushing this water confiscation idea. Perhaps man is not designed to live within his means and needs to appropriate his neighbor's assets under any guise or rationale that one believes will work.

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The groundwater development project name itself is catchy. It begs the question, and it's a misnomer, why does natural water ever need development? Let's not kid ourselves, this is really the groundwater confiscation project.

So in conclusion, everything considered, I'm sure the committee will do everything they can to steer us in the right direction so the full board of BLM can make their final decision. Were I in your shoes, I would do everything I could to make sure this pipeline never gets underway. Again, I do not envy the task and your mandate on this issue. Thank you.

DR. MICHAEL DWYER: Thank you.

FACILITATOR JOHN GODEC: Susan Lynn.

SUSAN LYNN: My name is Susan Lynn, L-y-n-n.

And my work address is 1755 East Plum Lane, Suite 170, Reno. I am a coordinator for the Great Basin Water Network described as a coalition of local governments, tribes, organizations, businesses, ranches, conservationists and individuals who care about protecting water at its source.

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Thank you for providing us with this DEIS and for the opportunity to publicly comment. The DEIS is a gift of information but it also raises many more questions and omits key information. The cost of the project is just plain flat missing. This project would be devastating to rural Nevada. The drawdowns that this project proposes do create another Owens Valley. Look how many years that project has been in litigation. Look at how much money Los Angeles has thrown at monitoring and mitigation and it's still not enough.

The SNWA pipeline project isn't one that keeps giving. No, it keeps on taking and taking and taking. The cost projected as \$3.5 billion is the tip of the iceberg. No one has publicly projected the cost of this entire project and said how it will be paid for. The DEIS doesn't. SNWA's own plan doesn't. So why should people support this project if they don't know the cost, true and extended? We

think it's because it's so expensive that Southern

Nevada Water Authority doesn't want people to know.

We don't think that Clark County can afford it, we

don't think Nevada can afford it, and we don't think

even the United States can afford it either. The

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days of pork are over.

The DEIS does not seriously look at the negative impacts to Southern Nevada from this pipeline. I think I counted four pages today on impacts of more traffic that is said to be a benefit of water, increased air quality problems, associated health care costs, other public safety costs, and education costs related to their anticipated return to rampant growth necessary to support this project, and believe me, rampant growth will be necessary.

It fails to address SNWA's diminished funding sources up from the Southern Nevada Public Lands Management Act funds, hook-up fees, sale tax, rates, and bonding impacts. This pipeline is huge. It is damaging. It has gone on far too long. Southern Nevada Water Authority applied for unappropriated groundwater in White Pine, Lincoln and Nye counties over 22 years ago. It was speculative then that under the guise of water for future development and now 22 years later it is still

speculative and still water for the future. It has deprived White Pine County and Lincoln County, to say nothing of the tribes, the ranchers, their opportunity for their own economic development for over 22 years, and that will continue to do so. The DEIS has not assessed that specific impact, that I can find anyway.

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This project is a pipe dream, if you'll pardon my pun. The drought in the Colorado River basin has been a drought for the Great Basin as well. The source of water in this project is not sufficient nor is it sustainable. SNWA justifies this project by saying it needs drought projection, but out of the other side of its mouth it says the water is for growth decades later. So the need and the purpose are not clear, nor have they been sufficiently justified.

There are other alternatives that have been dismissed in this document. And back in 1994 a statement in High Country News, a Southern Nevada Water Authority official called this project, The most singularly stupid project. And we think it still is. The price is too high in human resources. It is too high financially. It is too high environmentally.

We should not repeat the mistakes of our past. Eastern Nevada and western Utah should not become another sacrificed area. There is no mitigation for the loss of water and there is no excess water. We ask the BLM to select the No Action alternative plainly and simply. Thank you.

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DR. MICHAEL DWYER: Thank you.

FACILITATOR JOHN GODEC: Bob Fulkerson.

BOB FULKERSON: Hi. Good afternoon. My name is Bob Fulkerson. I'm a fifth generation Nevadan and I'm state director of PLAN.

FACILITATOR JOHN GODEC: Mr. Fulkerson, could you spell your name and give us your address please.

BOB FULKERSON: Sure. The name is Fulkerson, F-u-l-k-e-r-s-o-n, 821 Riverside Drive, Reno, 89503.

You know, it's real fitting to have this hearing here in Sparks on the Las Vegas water grab because a few miles downstream from here one of the first massive water diversion projects in the United States started about 110 years ago. Senator Francis Newlands had read the diaries of John Wesley Powell's trip down the Colorado River and convinced President Roosevelt to create the Bureau of Reclamation, which

created the Newlands project to divert water from the Truckee River to the Lahontan Valley. It was the end of the 19th century, and the 20th century seemed to hold in store limitless water and other natural resources that were out there just available for the plundering.

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And the Las Vegas water grab is borne out of these 19th century ideas, yet even in this 21st century world some people still cling to the myth that water is infinite and our only salvation lies in rampant development at any cost.

This current financial crisis, particularly in Nevada where we're the hardest hit on unemployment and foreclosures, it provides a great opportunity for us to take an honest look at what has proved to be an unsustainable economic model. Nevada's recession has been like a war on many of the people who live here.

T.S. Elliott wrote about World War I, that we have the experience but missed the meaning. You might say the same thing about Nevada's history of booms that have gone bust, especially as we try to dig our way out of this current financial collapse.

Nevada simply can't afford the water grab.

Las Vegas is already the second most regressive city
in the country. And increased fees to pay for this

pipeline are just going to add up to the hardship of working class ratepayers and those on fixed incomes. And cash strapped local governments, some who are on the verge of bankruptcy, don't need additional liabilities, and certainly the State of Nevada can't afford to fund this thing.

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Now I can empathize with a few who say we really need those 900 construction jobs that this pipeline is going to create. You know, this project was slated at \$3.5 billion, so that equates to about \$3.9 million per job. I mean, that's pretty expensive for job costs. And it shows again we can't afford to build this pipeline for mere 900 jobs that are likely a decade or more from being created and that's going to destroy a vast portion of our state.

But we can afford to put our people back to work who can build public infrastructure neighborhood by neighborhood to make Las Vegas more livable and sustainable. Retrofitting Southern Nevada with the most water efficient devices, investing in public transit and energy efficiency, that would create far more jobs and far less cost than the pipeline. So why not set our sights on creating the first truly sustainable 21st century metropolis in the world.

No, instead we have a draft environmental impact

statement for a 19th century project that reads like an execution order for a revered soulmate who has never done us wrong.

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The DEIS describes a tortured, inevitable death of our beloved Great Basin. It speaks of wiping out hundreds of miles of creeks, hundreds of springs, polluting the last clean air basin in the state with tens of thousands of tons of fugitive dust, and killing off once flourishing communities of fish, wildlife, birds and plants.

Eastern Nevada's rural economy is as fragile as our desert ecology and that will also likely collapse. And once proud and self-sufficient ranchers, farmers, Native Americans and other rural dwellers are going to have to flock to the cities as water refugees, or hopelessly cling to their dry land as just colonial possessions of Las Vegas. How is this going to be mitigated and how is the DEIS going to analyze this?

Since my first hike to Mount Moria about 30 years ago, I go there again and again. You know, it's the only way I know how to connect with a power that's greater than myself. And last year I celebrated my 50th birthday by spending five days alone on this amazing place, and I backpacked my way

up one creek and down the other, you know. And I've been all over the country and I've been blessed to go in many other countries hiking, touring and backpacking. There's no other place in the world like that northern Snake range.

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And I see it says one minute but I hope you deducted the time you asked me that question, all right? In any case, for water grab proponents to say that the lifeblood of this mountain is water is an unused resource, that's either blasphemy or stupidity or it's plain arrogance, and I don't know how SNWA can say it's an unused resource.

Look at these pictures of Henry's Creek.

Look at these pictures of Hampton Creek that I took
last year. Does anybody think that this is unused
water? It was put there to sustain life. It wasn't
put there to run down the gutter in Las Vegas or to
end up on their lawns.

If you drive around Las Vegas like I do, I always see water on the sidewalks. You know, is that the fate of these creeks of our Great Basin streams and springs up there, to end up wasted in some Las Vegas suburban gutter or to end up as reclaimed water on a golf course?

The only way the BLM can satisfy its legal

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     obligations to protect our resources for current and
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     future generations is to select this No Action
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     alternative. And if not you can rest assured that
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     we, and I mean we, it's a big "we," it's young
     people, it's people that defeated the MX 30 years
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 6
     ago, people that fought against Yucca Mountain,
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     people of all different political stripes from all
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     over the country, we will defeat this thing in Carson
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     City, in Congress, in the voting booth and in the
     streets, because we know that Nevada can't afford to
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     kill itself with this project. Thank you.
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               DR. MICHAEL DWYER:
                                   Thank you.
               FACILITATOR JOHN GODEC: Jim Patera.
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               JIM PATERA: Hello. My name is Jim Patera.
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     I live at 1293 Brenda Way in Washoe Valley.
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               FACILITATOR JOHN GODEC: Could you spell
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     your name please, Mr. Patera.
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               JIM PATERA: Patera, p-a-t-e-r-a.
                                                   The
     reason why I'm here today is because of my interest
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     in the caves in the area. I've been in caves for
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     about 40 years. And when I first heard about this
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     proposal, I was concerned over what might happen to
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     the life of the cave.
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               After attending the first meeting and
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     talking to a few of the BLM people, I started
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wondering will they address the caves properly. Will they be able to answer some of the questions I had about geobiology of the cave, about the life, the invertebrate life that exists in the cave. I didn't get good answers.

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When this proposal came around, a new draft EIS came around, I called the BLM and asked a couple more questions, and I was surprised at what I got. You see, several years ago when I first heard about the plan to remove water from Central Nevada, I was surprised that anyone who looked at it and called the place Dry Lake for large water removal. Surely Nevada and the people here have been known to make some big wagers to casinos, but the odds for success of this gamble are not very good.

When the Clark, Lincoln and White Pine

Counties Groundwater Development Project Draft EIS

arrived, I spent several hours reading it through

primarily to see how it addressed the area caves. As

I read I started to notice something odd about the

writing, although I find the overall document to be

mostly factual, I also became aware of a general bias

towards any play-down of all negative concerns.

The draft EIS seemed to be written by a very knowledgeable shyster, and when I got to the very

last sentence of the very last paragraph on the very last page of the EIS, I knew something was amiss.

What was that last sentence? On page ES-75 it reads, Concern has been voiced by the National Park Service, the U.S. Fish and Wildlife Service, local counties and others about the potential for impact to groundwater dependent resources of interest from the proposed groundwater withdrawal associated with this project. The last sentence, last paragraph on the last page.

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But when I went through these hundreds or perhaps thousands of pages of EIS, where were those documents or concerns listed? When I asked the BLM about them, I was told that these documents were confidential and I wouldn't be allowed to see them. So what's in those documents of concern which the BLM feels so troublesome that they need to be suppressed?

I filed a Freedom of Information Act requesting that for the BLM. Deny. Everyone should be asking, What information is in those documents that's so damaging that they need to be suppressed, so top secret that they can't be released in any form, even with the blackout pattern?

As I continued to read through the information stored on the two CDs that came with the

executive summary draft, I continued to find misleading statements and omissions that raise concerns. For example, in appendix F3.3-7, predicted change in groundwater levels: There are many charts showing significant drawdowns and the cumulative affect of plus 75 years. Drawdown numbers shown on areas as high as 200-foot drawdown. Yet when I go to appendix F3.3.10 and F3.3.11, the only tables shown are for drawdown of a mere ten foot. One might ask what those tables might project should the drawdowns be more realistic.

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Another area that I did not find in the executive summary is the long-term affect on human inhabitants living in the area. If someone were to look at the lung problems reported by residents of the Owens Valley following the drying up of the lake caused by the L.A. water diversion, one could easily find issues of concern. Where at one time there was a lake in Owens Valley that floated a ferry to supply area miners south of Big Pine, now it's only a dry lake bed.

Instead of plants and animals, the valley now contains only pipe. So much dust, no place to live, and doctors have noticed that fine grains of sand is collecting in human lungs causing more cases

of lung disease than would ordinarily be the case. Just think of the lawsuits that will surely follow drying up of the valley's lakes.

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As I talked to some BLM officials I kept hearing that the Great Basin National Park would not be affected in any way by the water removal. When I asked about the belief, the individuals told me the water removal from one valley would have no affects on neighboring valleys. This is inconsistent with what I've read and learned about the geology in the Great Basin area.

In the book Geology of the Great Basin, the author writes in his section on groundwater, not all reservoirs fill to the surface. Many have subsurface leaks. Water pressure forces water through fractures or pore spaces in bedrock. The mountain range between the valleys may act as effective barriers for surface water, but not underground movement of water. Infiltration through the permeable rock, the water may leak through the range into the next lowest valley creating regional flow systems in the subsurface.

Questions to geologists, one a professor in geology and the other a USGS geologist, both told me that the geology strata in the projected area

consisted of highly faulted porous rock. The area has many known macro and micro caves which clearly defines hydrologically porous carbon rock.

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In addition to hundreds of millions of years, one would obviously lead to a highly faulted and fractured rock. All of this would indicate a large potential for hydrological conduits to exist between all the region's valleys, yet the executive summary draft tries to express the idea the valleys are not hydrologically connected and that removal of water from one valley would have no effect in its neighbors.

Has history shown the authors of this document nothing about subterraneous water movement? One great example was the case which was made by the farmers in the Pahrump valley. It was written that --

FACILITATOR JOHN GODEC: Excuse me,
Mr. Patera, can you wrap up please.

JIM PATERA: Yeah, well, I can skip through a lot of this stuff here.

FACILITATOR JOHN GODEC: If you have a written document, please leave it with us and we'll make sure that we get all of it in its entirety into the document.

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1 JIM PATERA: If I might finish here. A wise 2 person might ask why these federal documents of 3 concern the BLM feels need to be suppressed. Do they 4 hold information that will make it harder for the author of the EIS to sell the project? Could these 5 6 documents give reasons that the final decision of the 7 federally held BLM managed lands should not be in the 8 hands of a political approved Nevada state engineer 9 but instead of the federal people who have the federal reserve water doctorate who should take 10 11 precedence over the determination of the plans? 12 And I do have a copy that I will be happy to 13 present to you. And unfortunately I only get to read 14 half of it. I thought that this was going to be an 15 open meeting, I didn't know that we were going to be 16 limited to what you wanted to hear. Thank you very 17 much. 18 FACILITATOR JOHN GODEC: We're simply trying 19 to keep it fair. 20 JIM PATERA: Thank you. FACILITATOR JOHN GODEC: Frank Whittman. 21 2.2 FRANK WHITTMAN: Howdy. My name is Frank 23 Whittman, that's W-h-i-t-m-a-n. P.O. Box 239, 24 Austin, Nevada 89310. I'm the vice chair for the 25 Lander County Public Lands Board.

I believe that most of the ecological issues brought up, have been brought up and will be brought up today. Some of the concerns that we, on the board specifically, wanted to make sure are on the record was we didn't see a really good breakdown of the cost alternative for desalinization, and I don't think that the BLM should proceed until that we, the public, and the ratepayers, citizens of Las Vegas see those numbers.

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We also don't believe that the costs are anywhere close to what the final project will be to build it. And our concern here again is once you're in for a penny, you're in for a pound. And that once the pipeline is built, or perhaps drawn down and through years of endless litigation, which I suspect will follow, that perhaps a compromise will be met and other basins would then be mined for water, you know, a shared payment thing for all of rural Nevada.

When you draw an arc, a compass arc from Las
Vegas out through the rural areas, it's not just this
area, Snake Valley, Lehman Caves, it affects the
southern part of Lander County, the Toiyabe
wilderness, it affects the entire southern part of
the state. So we, the Lander County Public Land
Board, want to go on record in recommending to the

1 BLM a No Action alternative. Thank you very much. 2 DR. MICHAEL DWYER: Thank vou. 3 FACILITATOR JOHN GODEC: Rose Strickland. 4 ROSE STRICKLAND: Am I the last speaker? 5 FACILITATOR JOHN GODEC: No, ma'am, you're 6 not. 7 ROSE STRICKLAND: I got shuffled back in. 8 My name is Rose Strickland. I live at 619 Robertson 9 Court, Reno. I'm a conservationist and have been 10 11 following this proposed water grab since 1990 when 12 thousands of Nevadans filed protests with the state engineer, and more recently since 2004 when the 13 14 Southern Nevada Water Authority resuscitated its 15 massive pumping exportation scheme. 16 I have been reviewing EISs for most of my 17 life but this one is unique. I appreciate the 18 frankness with which the draft EIS discloses the 19 catastrophic hydrological impacts of this groundwater 20 mining proposal. They're still horrifying but still 21 refreshing after listening to SNWA's loud denial of 2.2 any impacts of their project. 23 Unfortunately this level of analysis did not 24

continue when BLM considered the project's impact on

public lands and resources, nor does the draft meet

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other NEPA requirements. So many questions come up as I tried to read this 4,000 page document that an additional 60 days would help me and others do a better job of going through it.

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My first question is is this project needed? If there is no credible water demand then there is no need for BLM to issue a right-of-way for a water pipeline. Why didn't the BLM require SNWA to update its three-year-old resource plan adjusting water demands to the declining population since the economic collapse that we're all suffering from? And it's not rocket science to realize rural groundwater cannot be used for both drought protection and for new growth. So why did BLM include both mutually exclusive goals in the project purpose?

The draft EIS also says project construction can be delayed for years, depending on the drought, financing, need, etc. If this is true, why is the BLM considering issuing a right-of-way permit now?

Now NEPA requires a full range of alternatives in an EIS, but this draft EIS doesn't do this. The draft EIS dismisses alternatives such as desalinization and never even considers an alternative on increasing water efficiency because they are, quote, not economical or, quote,

financially unfeasible.

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Since it apparently uses information as the basis for disqualifying reasonable alternatives, why isn't the cost of SNWA's project disclosed in the proposed action? As I claw through this document I am finding a myriad of details, tables, maps, figures but I'm not finding if the disappearing groundwater will lead to the depopulation of Eastern Nevada and Utah's west desert, or if dewatering would destroy the famous caves of Great Basin National Park.

I couldn't find how BLM is going to protect our public lands and resources from the impacts. But when I look at the section on irretrievable and irreversible commitments of resources in chapter four, I find BLM has admitted catastrophic losses of habitat for wildlife and fish, wild horses, recreation, air quality, vegetation, and endangered species.

Never have I read an EIS with so many known unknowns and unknown unknowns, such as basic information on location and number of well sites, how much groundwater would be pumped, which springs would dry up, when the project would be built, even how big the pumps would be. And most disappointingly I find a little snippet by BLM to actually protect public

lands and resources, such as keeping water available for wild horses or forage for horses and livestock or water for recreational uses. I could not even find out whether BLM, because of its previous stipulated agreement with the applicant, has forfeited the right to require any actual mitigation except to agreed to talk to the applicant about pumping problems.

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I feel like we Nevadans are at a Mad Hatter's tea party. Why is BLM proceeding with the EIS when the applicant has no water to transport, no immediate need for this water, may not be able to pay for the project, and has lots of cheaper and less environmental damaging alternatives it refuses to consider, and when BLM doesn't know what the environmental impacts of this theoretical project will be, how to protect public lands and resources or whether voluntary mitigation would even work?

Last question for today: How can BLM meet its Congressional mandate to issue a right-of-way for the proposed SNWA project and also meet its responsibilities to protect public lands and resources from this area of adverse impact of what this draft EIS proves is a groundwater mining project? BLM is asking in the draft EIS for ideas from the public on how to protect our public lands

and resources. This is not a discretionary
requirement. Doesn't BLM know how to do this? Thank
you.

DR. MICHAEL DWYER: Thank you.

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FACILITATOR JOHN GODEC: Jan Gilbert.

JAN GILBERT: Thank you very much. Jan Gilbert, G-i-l-b-e-r-t. I live at 6185 Frank Town Road, Washoe Valley, 89704.

First I want to thank you for moving up the time to start the hearing for those of us who have other commitments. I appreciate your flexibility.

I've been a resident of Nevada for 29 years. It's gone by quite quickly. And I have watched Las Vegas grow. My work requires that I go down there and see the madness and the growth, and now we're seeing that one in three houses are in foreclosure. The question arises of what on earth are we doing when there's not the need for this water in Las Vegas? There are people leaving this state, not coming to the state.

In 2005 my organization, PLAN, did a water tour of the rural Nevada. I got to see springs. I learned a lot about rural Nevada and the people who live out there, and they have kept records of that water for hundreds of years. Their family had

records written of the abundance and the lack, and they adjust their lives accordingly. That's what should be done in Las Vegas. They must adapt to this lack of water that they have in Las Vegas and not steal from the very people who are stewards of the land in rural Nevada.

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This cost estimate continues to change. I remember back in 2005 I think we used the figure 1.5 billion, now I see it's 3.5 billion. Everyone knows that is not going to stay constant. It is going to rise and I think that is certainly something we need to think about in an EIS is who's going to pay for that. Are the current residents of Southern Nevada going to pay for that? Is everyone throughout the whole state going to pay for that? Well, personally I don't want to pay for the destruction of our beautiful state and rural Nevada.

This environmental disaster will never be reversed, and I think that's something that is missing from the EIS is there's not an adequate explanation of how we will reverse these adverse effects. How will we restructure a rural Nevada when everyone is gone because there is no water? To me we're not looking at the bigger picture here, we're looking at growth in Southern Nevada, and SNWA wants

to push this no matter whether they're growing or they're diminishing.

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As many of the more eloquent speakers have said, there are many issues on the EIS that I just can't believe we're even moving forward with this. I hope that you will take the No Action alternative.

We feel there needs to be more time, more study.

There's so many things missing. You've already heard caves, Great Basin, our beautiful national lands in rural Nevada will be gone. So I would urge you to oppose this, and thank you very much for all the time you've put out for this hearing.

FACILITATOR JOHN GODEC: Michael Garabedian.

MICHAEL GARABEDIAN: Good afternoon. I'm Michael Garabedian. I live at 7143 Garden Vine Avenue, Citrus Heights, California 95621. I'm here representing Water Keepers, a Nevada nonprofit that formed three years ago to keep water in the basins, its basins of origin.

In 1984 at the American Association for Advancement of Science annual conference they had a symposium on mega-projects. Supposedly it was called the Policies and Technology of Large Scale Projects, Lessons from Recent Experience in the United States and Abroad. This has grown as an engineering and

academic scientific field. I think a key point was the Unesco Declaration on science and the use of scientific knowledge for the 21st century. This was a 1999 declaration. And in their findings they say scientists with other major actors have a special responsibility for seeking to avert applications of science which are ethically wrong or have an adverse impact.

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In the third part of the declaration under scientific development they point out, and I won't elaborate, science and its applications are indispensable for development. And there is set up now at Unesco the World Commission on Ethics of Scientific Knowledge and Technology, and this declaration is a touchstone for this project as far as we're concerned.

Let me talk about a couple of things related to this broader context. My mom left the valley when she was two years old and moved to California with her parents, left the ranch, and the people there feel they are next. "We are next" is what you hear outside the EIS project area. Now that is a question of cumulative impacts and growth reducing impacts.

Now, the BLM rejection of having cooperating agencies such as Eureka County, Elko County, Nye

County, the rejection of those is a failure. They're rejected because they are not within the project area is the rejection, what the rejection letters say, and because they don't meet the criteria. They don't have jurisdiction by law or special expertise with respect to any environmental issue, which should be addressed. Well, I think the EIS lacks credibility not to have used these counties as cooperating agencies. And I think that BLM should convene these people to revise the EIS and use them to deal with that part of the need to do the environmental analysis.

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Now the study of mega-projects has continued over the years. Something that has been very clearly found is that big public investment projects like this, big public investment projects in urban areas started coming to a halt in the '60s and '70s and have been replaced by private investment. Now in rural areas it's more of a mixed bag. Now here we have a rural area being threatened by public investment for an urban water supply. This is a serious problem. You have to ask ourselves how is this happening? What are the factors that are allowing this to happen?

NEPA should be applied in the way I

mentioned to the issues outside the project area, but the absence of the Federal Land Policy Management Act, the absence of regulations, which I've addressed to you before, there needs to be -- the law of FLPMA requires we have regulations on input, public input. Those regulations should be what you are turning to to involve the public and scientific community in these major decisions.

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The failure to have those regs is a critical problem that really has to addressed. And after the EIS, the final EIS is out, it is at that point that BLM should hold, have a notice for public hearings on the project, a notice that includes the record of decision, as I mentioned before, and that includes if there's a right-of-way permit to be given that has an issuance to the public of the terms and conditions of that, and have these public hearings in the same locations but also outside the affected states should have an opportunity for comment. The questions of the Colorado River and other states involved suggest the need for those follow-up hearings, those right-of-way hearings in California, Denver and so forth. Thank you.

FACILITATOR JOHN GODEC: Doug Busselman.

DOUG BUSSELMAN: I'm Doug Busselman,

B-u-s-s-e-l-m-a-n. I'm the executive vice president of Nevada Farm Bureau. My comments this evening, this afternoon are for Nevada Farm Bureau. Our mailing address 2165 Green Vista Drive, Suite 205, Sparks, Nevada 89431.

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Nevada Farm Bureau is a grassroots advocacy organization committed to supporting the interest of our farmer/rancher members and the rural communities which they are part of. As a grassroots organization, our public policy position and organizational engagement in issues are determined by our farmer/rancher members.

As it relates to the Clark, Lincoln and White Pine Counties Groundwater Development Project, our members have had a long-term concern over the ramifications of this project moving forward.

Although the draft EIS attempts to frame the Bureau of Land Management's decision in the context of determining whether to grant the right-of-way for infrastructure to potentially deliver groundwater, pumped from a host of well sites, we consider it essential that the agency adequately analyze the environmental impact of this project in a comprehensive fashion.

Before launching into more of the details of

my comments, I'd like to express a significant level of frustration in attempting to review the draft EIS and consider meaningful comments that might be effective in the decision process.

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It seems to me that the draft EIS involves throwing everything in the kitchen sink into the conversation without having any context for how it fits together. The variations in the possible routes and alternatives don't shed any real insight into what might be a mix for a decision on how the project will be put together.

An example I'd like to share involved wells with the construction phase. The documentation does not tell whether they're using wells that they will eventually pump for the project or if they are temporary. So much of the information seems to come out of nowhere with missing details on what fits together with something else. As I'll cover in more depth shortly, the draft EIS doesn't establish what is relevant in the deliberation for the actions and what is simply stuff about the project.

For many reasons, including the complicated document itself, we urge that the NEPA process in the groundwater development project be extended and the decision process delayed. Instead of the comment

process having a deadline of September 9th, 2011, we urge that at least a 90-day extension be granted. In making this request I've been told that there may have been a 30-day extension already granted, but I'm not clear if that's the case.

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It would further be our recommendation and strong encouragement that this NEPA process be placed on hold pending the actions by the Nevada water engineer in determining the outcome of granting water rights for the applications which have been filed.

Although the draft EIS explains the tiering approach used in this application, we are troubled that this piecemeal technique will result in an incomplete evaluation of the consequences. It would seem possible that actions taken on this portion of the system will result in future actions being rubber stamped without the willingness to make critical determinations which might warrant changes to the decisions already made.

We disagree that this draft EIS taking a programmatic approach for the specifics of where individual well sites will be located and the still to be determined details of pipeline delivery requirements to incorporate water movement to the central pipeline system. We believe it would be more

appropriate to delay the decision process for this draft EIS until those specifics are established and presented in a comprehensive amended proposed plan.

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In the event that the process be continued without knowing where the well sites will be located, we insist that each well site and transport pipeline delivering water from the well to the central pipeline be required to undergo its own individual environmental impact evaluation. Provisions should be included to require further evaluation for this portion of the decision, should circumstances evolve for reconsideration due to the yet to be determined elements of the groundwater development project.

It's also important to have more complete clarity to the actual scope of the decision to be made in this process. The draft EIS indicates that federal law requires the secretary to grant the right-of-way requested by the Southern Nevada Water Authority in Clark and Lincoln counties. There are stipulations that this action link to FLPMA and NEPA but does not, at least to our understanding, detail the nuances of what degree or nature of this decision is in context.

What I will do, because I'm running out of time, I will submit the full documentation here that

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     I was going to present and also to say that we will
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     be presenting further written testimony as things go
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     forward.
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               DR. MICHAEL DWYER: Doug, is your statement
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     much longer?
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               DOUG BUSSELMAN: It's about a page.
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               DR. MICHAEL DWYER:
                                   Why don't we go ahead
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     and hear Doug and Jim. If you want more time at the
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     end, I think Doug is our last speaker, right?
               FACILITATOR JOHN GODEC:
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               DR. MICHAEL DWYER: Go ahead and finish.
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               DOUG BUSSELMAN: I appreciate that.
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     you.
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               While going through the motions of a
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     full-fledge NEPA approach, are the determinations for
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     the infrastructure in Clark and Lincoln counties
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     already forgone actions? If this is the case, we're
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     led to believe that the only real consideration is
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     whether the right-of-way authority should be granted
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     to the White Pine portion of the projected project.
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     This mishmash of what might bes and already done
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     deals creates a level of confusion beyond what would
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     otherwise be an already complicated proposal.
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     Perhaps deliberately so.
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               The thing that is clear beyond any shadow of
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a doubt is the massive impact the overall proposed The size and scale of the project will have. infrastructure system required to accomplish the massive withdrawal of water amounts envisioned is incomprehensible, and the promise that mitigation and monitoring of restoration plans will alleviate all negative consequences is challenging to accept. Given this reality we are curious to learn the criteria for evaluation and what is or won't be acceptable for impacts to landscapes, ecosystems in specific areas. It would seem if, as a land management agency, BLM is able to grant such an alteration and allow this degree of effect, what would be off limits beyond the capability of gaining approval on anything else in the future?

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As we are spending more time in our evaluation of the rangeland and grazing section of the draft EIS, we will plan to submit more specific comments in writing. We do, however, wish to observe that we have not seen the consideration that we believe is essential in presenting the socioeconomic impacts short and long-term for this proposal. A more thorough and comprehensive treatment is necessary to cover the justification of the cost versus the benefits to be realized if the project is

approved. And again thank you for the extra time.

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FACILITATOR JOHN GODEC: We have a number of people who are just arriving and we have some additional speaker cards so I think we're going to push ahead here, if that's all right. Karen Boeger, is that correct?

to wing this. I know that you heard already from a lot of people far more knowledgeable than I that have already studied this document and I must confess I haven't and I've not got into it, but I'm speaking primarily as a board member of the Nevada chapter of Backcountry Hunters and Anglers and as well as coming from several -- two families of lifetime hunters and anglers that go back probably to prehistoric times.

So our concern -- well, we share the many concerns that the water group has I'm sure shared with you today. Our are main concern is the wildlife and the effects, the potential effects on the wildlife, the wildlife habitats, hunting and fishing opportunities, and because of that also the potential economic negative effects on rural communities. And ironically enough I know in White Pine County many of the hunters that come up there and share in the wealth with the county are from Las Vegas. So that's

my main concern. And I'm going to really scrutinize
how well you analyzed it from that aspect, that
potential loss both to wildlife, wildlife habitat and
the economics of the rural areas because of that.

That's my comment. My address is 5055 Wilcox Ranch

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Road, Reno, 89510.

FACILITATOR JOHN GODEC: David Von Seggern.
Mr. Von Seggern, if you could spell your name and
give us your mailing address.

DAVID VON SEGGERN: For the record my last name is spelled V-o-n, S-e-g-g-e-r-n, 2585 Sunline Drive, Reno Nevada.

I came this afternoon, I'm not going to spend a lot of time talking about it, but I intend to comment in writing on the draft EIS later on, but I just wanted to say in general I've been to Owens Valley. I've seen what that looked like after tens of decades of years of water withdrawals there. I know the story of Owens Valley and I think we're recreating something here similar in Nevada.

I've also looked at some major projects in Nevada. Actually we've gotten rid of one, which is Yucca Mountain, but Nevada seems to be the place to undertake these major projects that have a devastating effect on the environment. The most

recent one we've dealt with -- I should add that I'm conservation chair of the local Sierra Club group.

The most recent one we've dealt with is the Ruby pipeline just now, a corridor all the way across

Northern Nevada that is plainly visible from the air and which is now on a total cheat grass invading corridor. So these are some of the things that we anticipate will happen with the pipeline corridors and transmission corridors associated with them.

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And I'm very concerned about the national park. The EIS indicates that there will be impacts on the national park. You have only one national park in Nevada, we're very proud of it, and I will look closely at that park in the EIS and be commenting on that.

DR. MICHAEL DWYER: Thank you.

FACILITATOR JOHN GODEC: Norm Harry. I hope
I'm pronouncing that correctly. Is Mr. Harry here?
For the record would you please spell your name and give us your mailing address.

NORMAN HARRY: Yes, for the record my name is Norman Harry, N-o-r-m-a-n, H-a-r-r-y. P.O. Box 76, Nixon, Nevada 89424.

I wanted to basically just make a couple of comments on some of the material that I've been

reading. This is a very lengthy document. I was past chairman for Pyramid Lakes up north. I've gone through a lot of draft environmental impact statements and this one really caught my attention in the fact that most draft impact statements have already identified most of the areas where the problems were going to be and develop alternatives to mitigate those problems and I didn't really see a lot of that here.

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And I was focusing mainly on what is going to happen with the cultural resources. As you know, our people, and when I say "our people," the Paiute Shoshone people have been there from time immemorial. The traditional teachings that have been handed down from generation to generation for us is to live in harmony with the environment.

I know any type of pumping project is going to have impacts. I've seen what has happened here in Nevada. We at Pyramid Lake have witnessed what has happened in regard to water resources being transferred out of basins with respect to the Newlands project. We've seen our lake shrink 80 feet. We've seen all of the problems that it caused with the fish migration passage.

Also we saw Winnemucca Lake, which was a

very important lake, Pyramid Lake's sister lake to the east, completely dry up. I know we're talking about pumping. I don't need to remind the State of Nevada what's happened most recently in Mason Valley and Smith Valley and the impact that the well drilling all in the name of progress has had, and that is most recently.

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exceeding 19 parts per million. There are no more cutthroat trout in the lake. I understand that this federal legislation and they are trying to work now in trying to see how they might better manage the river system, so on and so forth. But that's been recently and that's water that's just within the one basin.

What I saw missing in this draft
environmental impact statement is the mere fact that
you're going to be dealing with tribes, tribes that
have a very special recognition within a
constitution. They're mandates from Washington
regarding consultation as applicable to all state and
federal agencies. I have yet to see any mention of
federal protection for tribes regarding NHPA, and
they failed to mention ARPA, the Archeological
Resource Protection Act, and how it all ties together

with the tribes.

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I think that's very important when you're talking about 300 miles of pipeline, transmission facilities, roads, wells. You're going to be impacting cultural resources. And I would highly recommend that should this project go through, then there has to be some of that federal protection and federal regulatory requirements within the document, and more importantly how you're going to work with the tribes.

The Great Basin has been home again to our Paiute Shoshone people. It's only been recently that government has identified separately with reservation but the Great Basin is still our home, all of it.

And so when there are impacts, and again with teachings, I'm essentially here speaking for those that can't speak for themselves, that's the mountain, the water, the plants, the medicine, the foods. We have a moral responsibility and an obligation to protect what's here. It took a millennium to establish that balance and it doesn't take very long for mankind to unsettle that balance.

So with many eyes that are focused and wide open regarding this project, it still seems to amaze me how so many people can still be blinded knowing

that there are going to be significant impacts with this project.

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And so with that I wanted to thank you and I'll be looking forward to talking to you more and I'll be working with the tribes as well, keeping them informed about what's going on with the project.

Thank you.

DR. MICHAEL DWYER: Thank you.

FACILITATOR JOHN GODEC: Craig Downer.

CRAIG DOWNER: My name is Craig Downer. I'm at Post Office Box 456, Minden, Nevada 89423.

I reviewed the groundwater development project draft and I'm very alarmed at the enormity of what is being proposed. The Southern Nevada Water Authority plans to drain vast areas of Southeastern and eastern Nevada as well as parts of Utah in order to import 57.6 billion gallons of water per year. This is in order to fuel rampant growth of the Las Vegas megalopias, and the audacity of Southern Nevada Water Authority as proportional to its thoughtlessness. The proposed drainage of water will have a devastating effect on the vast and unique desert ecosystem and would cause water tables to recede by many feet. This would negatively affect all forms of plant and animal life, including many

rare or threatened species, such as the endemic pupfish.

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As well as affecting important traditional game animals such as black-tailed mule deer, pronghorn, bighorn and elk, this water drainage project would have a very damaging effect upon the awe-inspiring wild horses and burros. As a wildlife ecologist and fourth generation Nevadan, I have observed, photographed, written about and defended these wonderful presences throughout my life. They should be regarded as returned natives to North American, since the fossil record as well as genetic examination proves that they originated upon this continent and that when Europeans reintroduced them here, they were, in fact, restoring the missing equid component to the life community.

North America is the true cradle of evolution for the entire horse family, Equidae, as all three extant branches, in addition to others now extinct, both originated and experienced their long-standing evolution right here, including Nevada. The horses and burros are a different type of herbivore; they are not ruminant but rather post-gastric digesters. This makes them natural gardeners who fertilize the soils and spread intact

seeds of a great variety of plants wherever they roam. This they do to a much greater degree than is the case with ruminant digesters, precisely because their post-gastric digestive system does not as thoroughly degrade their food as does the ruminant digestive system of cattle, deer, elk, bighorn and domestic sheep, etc.

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Also, wild horses and burros spread their grazing pressure over vaster areas, and these animals are capable of accessing remoter, steeper and rockier land than many ruminants, particularly domesticated cattle and sheep. Also they do not camp on riparian or stream lakesides including meadow habitats as do cattle, unless forced to do so by man's fences, barricaded water sources, etc. These wonderful presences are restorers and healers of Nevada, yet they are being used as a scapegoat for what is basically humans' destructive doings, especially the overgrazing of livestock or the over-promotion of big game species and the elimination of natural predators such as puma that goes along with our society's overemphasis upon livestock and big game production.

As builders of the humus content of soils through their feces, wild horses and burros make soils both more nutrient-rich and more

water-retentive, and this has a major positive effect in enhancing the ecosystem and building up the living sponge watershed at all levels, high or low, in any given hydrographic basin, but we people must allow these animals to fill their respective niches. We must learn to value wild horse or burro containing ecosystems and let them realize their own internal harmony.

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Such an ecosystem is a unique and special community of living beings and kinds that restore so much that is truly valuable here in Nevada as in our nation and world. As members of homo sapiens, our challenge is to learn to live in harmony with this enhanced natural home. And we can start by finding within ourselves sufficient humility to objectively observe, read up about, and thus come to better understand the wild horse containing ecosystem.

It is truly a Godsend for our state, as for to the West in general, and I believe will prove key to restoring a wholesome way of life, leading us out of destructive pitfalls of too much material indulgence and into a leaner but more spiritually awakened lifestyle and value system. The latter with heal and restore Nevada's life community, mend its broken links, and avert it from its present blind and

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     arrogant same-old same-old path to destruction.
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               How much time do I have?
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               DR. MICHAEL DWYER: We've been going with
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     five minutes a person. Do you have much more on your
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     statement?
               CRAIG DOWNER: Not too much more. I can
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     condense it.
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               DR. MICHAEL DWYER:
                                   Why don't you go ahead
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     and finish and what I'd like to do is then turn the
     time back to Jim to finish his cave thing.
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               We do have more speakers after Jim?
               FACILITATOR JOHN GODEC: We have one more
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     actually.
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               DR. MICHAEL DWYER: Okay. Is that all
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     right?
            Proceed.
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               CRAIG DOWNER: I'll skip this next
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     paragraph. I'll go on to the next. The lives of
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     many wild horses and burros and their great draw for
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     ecotourism would be terribly damaged by the proposed
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     drainage of eastern Nevada's water.
                                           This project
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     would have a devastating impact upon the small
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     remnant populations of wild horses and burros and the
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     hundreds of other plant and animal species that go
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     together with them.
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               Many springs upon which these species depend
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would be adversely affected by the gigantic drawdown of the regional aquifer, and it is disingenuous on the part of those persons preparing this draft environmental impact statement to omit presenting maps and discussions revealing the zero to ten feet groundwater drawdown this project would entail. omission ignores the pervasive large scale, detrimental effect upon naturally living plants and animals in the region who would be deprived of at or close to surface waters. Even the drawing of a few feet in the desert can drive many populations, marginally surviving subspecies, and even entire species to extinction. I know this drawdown of the regional aquifer would have a lethal effect on the scant remaining wild horses and burros here, as well as hundreds of other species of interdependent animals and plants that form the natural community.

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What would our already abused Nevada look
like after this project? Take a take to the Near or
Middle East and you will see just what a barren and
relatively lifeless wasteland a once healthy desert
can become. And this devastating effect would not be
just for Nevada but also for significant parts of
Utah, including at least five wild horse herd
management areas: Choke Cherry, Confusion, Conger,

Kingtop and Sulfur, the latter of which contains a rare Spanish barb population stemming from the early Spanish explorers who came here in the 1600s.

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Herds affected in Nevada would include many I have visited, including the twelve in the Caliente Complex, which though unfairly zeroed out by BLM Ely District in 2009, legally could and should be restored. The Eagle Complex of HMAs, Pancakes, and the Triple B Complex of HMAs, as well as Antelope East herd management area. These contain remnants of historic Shoshone herds and their further diminishment due to the major depriving of water by the groundwater development project would strike at Nevada's very soulful quality of life. With the drawdown being contemplated, there simply wouldn't be enough water left for these herds, and the federal authorities would simply opt to zero them out. usual it would be the horses and burros who would continue to be set up for elimination, those who offer the most for truly restoring the lands. must not be allowed. Thank you.

FACILITATOR JOHN GODEC: Jim Eidel.

JIM EIDEL: Jim Eidel. I'm a cofounder of Great Basin Bird Observatory and conservation chair for Lahontan Audubon. I'm also a retired geologist.

My career, my hydrology efforts were confined to the state of Illinois. As principal geologist for the State of Illinois, I was responsible for nine years for the water resources section and a great deal of thought and input to the no net loss wetland proposals for the State of Illinois.

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The reason I'm here and last, I chose to be last I think, is that it let me think about what I could offer that I hadn't heard yet today. There's been a number of wonderful presentations, but as a geologist I would like to make a point that I haven't heard either here or in Southern Nevada. Many of the hydrologists connected with the state clearly make a point that our water resources are not renewable. I think the public in Nevada has begun to accept that. We only need to look at the Las Vegas basin itself and the reason that the Southern Nevada Water Authority wants these waters from the two northern counties north of Clark to see that water is not renewable.

If we think in terms of human population growth, and even the dynamics of population growth, in our lifetimes, and mine is a little longer than most of the people here, you can easily see, begin to see what the effect is in terms of our water on our

water resources, but we are talking about a geological instant in time. An instant. My life is an instant. Your life is an instant. Maybe the next instant will be the effect of the growth of Las Vegas on White Pine and Lincoln counties.

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But the EIS looks at -- what is the maximum, 75 years? And we're thinking 75 years is a long time. It's not. The solutions we're looking at are temporary at the very, very best. And the question to ask, are the impacts that we foresee with our limited knowledge, are these impacts worthwhile undertaking in terms of the future of Nevada and the United States?

I am a wildlife person. I've represented wildlife on the Northwestern Resource Advisory

Council for the BLM for six years. I am much more knowledgeable of the wildlife in northwestern Nevada than I am in eastern Nevada.

The Great Basin Bird Observatory, which has published the Nevada Breeding Bird Atlas, has looked at bird densities in every Nevada habitat statewide, including Lincoln and White Pine counties. These data have generated the breeding bird data in terms of whether they breed or they don't, whether they're there and in what habitat.

But since the atlas was published, the atlas work was just completed in 2000, the Nevada bird count has continued on a similar density of points. The breeding bird atlas was carried out on over 500 points randomly chosen stratified by habitat statewide with additional points added for Clark County under the auspices and funding of the Southern Nevada Water Authority. Since the atlas was published, the Nevada bird count has continued on a similar number of random points stratified by habitat in White Pine and Lincoln counties.

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I feel like I just got started and I'm looking at one minute remaining, so let me point this out. I would recommend that you look at the EIS in a timeframe that is not so short, and I think you should look at it in terms of the affect on habitats that will be affected using the bird density data that has been calculated and is published in Nevada Comprehensive Bird Conservation Plan that was just published with input from all of the agencies, federal and state, that include concerns about avian wildlife. Thank you.

DR. MICHAEL DWYER: Jim, you were about to tell us what the trends were in densities. What are they doing?

TIM EIDEL: Well, I can't tell you what the trends were without looking at the data. We're talking about close to 400 species. We're talking about 15 major habitats and a total of maybe 25 total. So the data exists in terms of bird densities in a given habitat for up to ten years now. And the data, much of the data is published in the Nevada Breeding Bird Comprehensive Plan, and the rest of it is certainly available from the Great Basin Bird Observatory, which is a scientific organization with no political agenda whatsoever.

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DR. MICHAEL DWYER: Thank you.

FACILITATOR JOHN GODEC: Mr. Jim Patera.

DR. MICHAEL DWYER: Do you want to finish your statement?

JIM PATERA: Thank you for the additional time. After looking over my notes and I probably would just like to surmise a little but, just run across some of the high points.

One of the things I noticed in the executive summary document is the geological section was when they were talking about earthquakes. They mentioned earthquakes of magnitude seven or higher. When I went to the USGS website, I found that Eastern Nevada was a lot more seismically active than that. And I

would highly recommend that if anybody wanted to continue with this process, they start looking more correctly at earthquake offense of level three or lower. Just because human beings can't feel earthquakes doesn't mean it is not going to geologically affect the plate blocks in those areas, and, therefore, the hydrology of the streams.

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Throughout the summary document I kept running across places where it was written that the affect of climate change was unknowable and, therefore, could not be addressed. I'd like to address them. I see it's got three possibilities: The environment could get wetter, the environment could stay the same, or it could get drier. If the environment gets wetter, then Las Vegas is going to have ample water and doesn't need any of this. If the water of the climate stays basically the same, then what you're going to have is what this document is all about, all right.

But climatologists are telling us to expect change in the climate. The last possibility is the climate is going to get drier, in which case there's not going to be enough water for Las Vegas or even the people in that area. So even in a gambling state like Nevada, you lose two out of three. It's not a

really good gamble.

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But come across here in the executive summary it discussed the possible remedies to problems arising from the proposed plan of withdrawal; however, I didn't see anything of a remedial action should some problem happen with over-pumping.

Nowhere does it mention problems the counties would have when the roads and utilities are broke by dropping ground level. Nowhere does it mention the possibility of stream piracy, reducing stream surface flow, and there is basically nowhere does it talk about the -- nowhere did I find it mention this subduction is not reversible and once pore space now holding water collapses, that reservoir capacity will be gone forever.

In addition to the downside of the proposal here in the document I'd like to add a couple that have been missed. Things like natural areas of the Great Basin National Park will be forever changed. Potential exists for extinction of unique species both known and unknown to science. Lung diseases in the air will multiply among human population. And there's no known remedies are currently available for reversing the devastating downside effects of this

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     proposal. Pretty much all I have to say. Thank you
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     very much for the additional time.
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               DR. MICHAEL DWYER:
                                   Thank you. So is that
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     our last speaker?
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               FACILITATOR JOHN GODEC: It is.
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               DR. MICHAEL DWYER:
                                   Anybody else like to
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             I think I've also set a precedent for giving
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     people more time.
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               JIM EIDEL: I'd like one more minute.
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               DR. MICHAEL DWYER: You got it.
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               KAREN BOEGER: Can I add to the EIS one
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     sentence?
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               DR. MICHAEL DWYER:
                                   Yes.
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               And would you like the time to speak? Okay.
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     Come up.
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               JIM EIDEL: One point that I'd like to make
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     is in addition to what I've already said is make a
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     reference to mitigation. In my six years of advising
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     the BLM, it had became obvious that the first thing
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     that drops out of the Bureau of Land Management
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     budget is the money for mitigation. Project after
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     project is not mitigated in a scientific fashion.
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               And I am not acquainted in depth with the
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     EIS, but I would like to make you all aware that if
     there is no total analysis of the mitigation costs,
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and a manner in which to not only confirm but to guarantee that that mitigation is carried out, the whole plan is a failure. And many BLM projects have simply failed because mitigation moneys were not available.

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At one time I heard Miss Mulroy refer to a well drying up to a rancher in Spring Valley. And she assured the gentleman that if the well was drying up they would know it and it would be mitigated. I ask you how do you mitigate a dry spring? Can anybody here tell me? Can you tell me what it costs? Would you drill? What data would you use?

So I think and I suspect that the EIS needs to do a large quantity of additional work with respect to the costs and scientific methods of mitigation that you know can be carried out. Thank you.

DR. MICHAEL DWYER: Karen.

KAREN BOEGER: Karen Boeger again,

K-a-r-e-n, B-o-e-g-e-r, Nevada chapter of Backcountry

Hunters and Anglers.

I need to add an important PS. I'm really apologizing for not being prepared. Life got in the way. But the important thing that I wanted to get across and did not is the cumulative effects on

wildlife habitat, thus wildlife, and then the economics of the area of not only the projected water drawdown dewatering affected springs, etc., but the additional roads, number of roads, miles of transmission lines, both of which can have a very serious affect particularly on elk and sage grouse, and thus will affect hunting, fishing. Well, not fishing so much but hunting opportunities and economic opportunities to the rural areas as well as just the sustainability of the sage grouse in our state, which is at the brink of being listed.

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DR. MICHAEL DWYER: Thank you.

FACILITATOR JOHN GODEC: If you can just give us your name, spell it and give us your mailing address please.

CONNIE DOUGLAS: My name is Connie Douglas, C-o-n-n-i-e, D-o-u-g-l-a-s. And my address is 339
Omni Drive, Sparks 89411.

Despite the fact this is just a little mini thing here that we're seeing here, I know there are piles of facts here and statistics and data, but what I'd like to address, as Jim said, there's a whole bigger picture here to look at and a whole larger umbrella, if you will.

It's not totally those details in that data,

but what we need to look at is what's really bound to happen here is that we're talking about sending water from one part of our beautiful state, and it's not just the water, it's the very lifeblood of that land, to another part of our state for the people to use.

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And I don't live in that area but I'm one of those people too because I'm a resident of the state, and so I say instead let us learn to conserve. Let us not wash our car as often. Let us not plant lawns and water thirsty landscape. Let us get used to having less water. Let us deny, oh, wait, this is a new concept, let us deny developments because we don't have the water for them. Let us say, I'm sorry, we can't build that because we don't want to strip the water off or our state and turn it into a dustbowl. And to me that's what it comes down to.

In the human aspect of it, oh, we need that water here, but they really need it there worse. And to take the water from one place in this respect and totally dry out the land is to me unconscionable, and I hope that the bigger picture will be considered. Thank you.

DR. MICHAEL DWYER: Anybody else like to make a public comment? If not we'll go ahead and close this part of the hearing, but our court

reporter Debbie will stay here. If you'd like to make a comment, you're very welcome to come up and she'll take your statement here at the table or you can write it in.

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BRIAN HOOPER: Can I make a comment?

DR. MICHAEL DWYER: Please. One more.

BRIAN HOOPER: Brian Hooper, 150 Nicole

Drive, Sparks, Nevada 89436.

One of my concerns is based on what I'll call historical data that seems to be used and then considered to be scientific. If we're going to consider that the historical habits or whatever of the water system and the ecosystem that is being used on that side of the state as being a factor or prophecy for what's going to happen in the future, then we should take the scientific fact of Owens Valley, where I've also lived for three and a half years, of what exactly occurred and considered that to be science as well. And it was a massive failure and continues to be to this day.

You can look at Owens Valley or Owens Lake, which is having to be redone at millions of dollars, and the engineering that was involved in just saving that, the public's costs rose from there.

I actually work for a company that's the

largest pump company in the United States and we sell pumps and such, and we're still using witchers to get -- there is not enough science in what is going down below the ground to be there. If there was they wouldn't have to mine for gold and every other thing that's out there. There's not enough science involved in it.

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The wildlife has nobody to protect themselves but ourselves here, and I'm only representing myself as somebody from the state of Nevada. The wildlife can't -- you see the effect of fires, the way they move. There hasn't been enough history involved yet although we continue to grow, and conservation-wise we continue to improve everything.

By taking this water from that area there can be nothing but a failure, in my opinion. And again you just look at Owens Valley and what's occurred to them and it seems to be glaring that this is not the right way to get to that project. So that's all I have to say. Thank you.

DR. MICHAEL DWYER: Thank you. Anyone else?

All right. We'll be around if you want to talk to

more experts or make a statement up here, please feel

free, and thank you all very much for your help

tonight.

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NANCY HOFFMAN: I please urge you to take the stand of No Action. Thank you.

BETTY HICKS: 2360 Chipmunk Drive, East
Washoe Valley, 89704. My comment is that we
shouldn't be taking water from one region of the
state to feed another. To me it's like robbing Peter
to pay Paul, and eventually Peter is not going to
have anything either and then who's going to take
care of them? Who's going to take care of White Pine
County when they clean it out all their water and
destroy all of the lands that are over there?

I know firsthand the involvement in Southern Nevada Water Authority. My son has worked for them for two and a half years, and he's about to leave. He's been working on one of the ranches and I saw him have some of the inside loop of some of the information that's going on and I don't appreciate their attitude. They seem to think that they're entitled to this water in White Pine County. The water belongs to White Pine County. If it was supposed to be in Las Vegas and Clark County, it would be down there.

And we need to build developments where the resources are rather than take them to feed another

community. It's just not right. White Pine County would benefit if the developments were happening in White Pine County. The dollars would stay in White Pine County. And that's where it needs to stay instead of shipping it all down to Clark County. I mean, how big does Clark County need to get or Las Vegas need to get before they figure out they're too big for their britches?

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Surely we've learned from L.A. County and what Southern California has done to the entire region. And let's take the water rights away from Los Angeles County or Southern California out of the Colorado River and give it to Las Vegas. Maybe then they'll be happy and let the two of them duke it out.

MICHAEL GARABEDIAN: I'm Michael Garabedian with Water Keepers. So I'm here to talk about the appendices. And right now what's available is a two volume draft environmental impact statement. And as I've mentioned to someone after one of the other meetings I was at, the EIS does not have a listing, does not list the appendices. And the fellow I talked to had the impression that the next version would list what's in the appendix.

I began to see that there were appendices as I went through the document. And when I asked about them at the following meeting, I learned that they were all on the disk, on the CD. So today's the first time I had a chance to go through a paper copy of the appendix, and it's a massive document. My computer, which is a Mac book, is about three and a half years old and I got it with all kinds of extra room on it, but I'm used to reading paper copies of documents and it takes a long time to go through the document, which is four or five inches thick, to try to do that kind of thing on my computer.

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What the appendices have are there are seven appendices A through G, and then appendix F3 has 19 subsections, and then F3.3 has 17 subsections. And I was going through those putting a Post-it on the ones, the paper copy I was looking at this afternoon, and that's about 43 sections.

And I did ask Penny about having a copy of this available in the Reno BLM office. There isn't one at this moment but she is going to check to see if they can have one of the copies that was here today available in the Reno office, the paper copies of the appendices. My request is that BLM make copies, have copies, paper copies of the appendices available to the public to obtain.

Having gone through it now, I think it's

obviously a critical part of the EIS when you used to read the appendix, 40-some appendix parts in conjunction with what's in the document. I think the appendix is such an integral part of the EIS it should be, paper copies should be made available to the public along with the EIS.

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And I would also suggest that the paper copies also be placed at some or many of the locations where the EIS has been put in libraries and that kind of thing. I have access to a computer but the only way I can get a copy now -- well, I could request BLM make me a copy, which would be prohibitive, but the only way I could make a copy now would be to take it to a service and have them print it or print it out on my own computer, which I could see would take a lot of time and run through a lot of ink.

so I think it's appropriate for purposes of disclosure of this project to take several steps to make the appendices available, including to individuals upon request, and that some or all the locations where the EIS is now put available to the public.

Speaking for people who don't have computers or who have extremely slow computers who may even be

without computers aren't going to be able to access it. Some of the information in there is information that our group, Water Keepers, started to compile for Spring Valley, identification of wells and well locations in connection with Ely office permits, right-of-way permits for test wells, piezometer studies and so forth. The information that's in the appendices is an important starting place to look at that information. And I think that without having that available to the public means it's a burden to the public to print it out and greatly limits access to the EIS itself.

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So to conclude I request, urge that this be made available, the appendix be made available and put in the newsletter and online how to get access to paper copies once they're available. Thank you.

LEO HORISHNY: 5216 Valley Hi Drive, Sun

Valley, Nevada 89433. I just want to have it on the

record that I oppose any expansion of the SNWA

drawdown, any kind of pipeline going outside of the

Clark County area, that those areas, as marginal as

they are, can't afford to lose what little water they

have. That is their own resource there. And Las

Vegas just needs to start learning to live within its

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     means.
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               And I sorely fear, not only another Owens
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     Valley when they start doing this, but once this
     project is in place, I don't see them stopping until
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     they get to the Idaho border, and it's just
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     absolutely insane, but that's what will happen.
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     is the ugly camel's nose that I don't want to see
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     poking underneath the tent.
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                     (Thereupon the proceedings
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                    were concluded at 7:06 p.m.)
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1	CERTIFICATE OF REPORTER
2	STATE OF NEVADA)
3	SS:
4	COUNTY OF NYE)
5	I, Deborah Ann Hines, certified court
6	reporter, do hereby certify that I took down in
7	shorthand (Stenotype) all of the proceedings had in
8	the before-entitled matter at the time and place
9	indicated; and that thereafter said shorthand notes
10	were transcribed into typewriting at and under my
11	direction and supervision and the foregoing
12	transcript constitutes a full, true and accurate
13	record of the proceedings had.
14	IN WITNESS WHEREOF, I have hereunto affixed
15	my hand this 14th day of September, 2011.
16	
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19	Deborah Ann Hines, CCR #473, RPR
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